



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s)	Hamid Jafarkhani Vahid Tarokh	Case Name	Jafarkhani 2000-0269
Filing Date	4/27/01	Serial No.	09/844,913
Examiner		Group Art Unit	
Title	Multiple Transmit Antenna Differential Detection from Generalized Orthogonal Designs		

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INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(e)(1), relative to communication from the PCT patent office, the enclosed Information Disclosure Statement, together with a copy of the International Search Report, is submitted for consideration in the above-identified application.

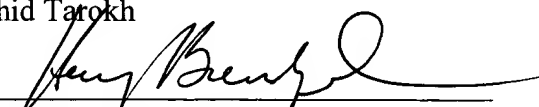
A copy of each of the listed documents is enclosed.

NO FEE REQUIRED.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or credit **Deposit Account No. 500732** as required to correct the error.

Respectfully,
Hamid Jafarkhani
Vahid Tarokh

Dated: 4/23/02

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APR 30 2002

Sheet 1 of 1

Complete if Known

Application Number	09/844,913
Filing Date	4/27/01
First Named Inventor	Hamid Jafarkhani
Examiner Name	
Group/Art Unit	
Attorney Docket ID	Jafarkhani 2000-0269

US PATENT DOCUMENTS

Examiner Initials	Cite No.	Number	Name of patentee or applicant of cited document	Date of publication (MM-DD-YYYY)	Pages, columns, lines, where relevant passages or FIGs. Appear
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Office	Number	Name of patentee or applicant of cited document	Date of publication (MM-DD-YYYY)	Pages, columns, lines, where relevant passages or FIGs. Appear
	BA	EPO	EP 0938194A2	LO, T, et al.	08-25-1999	
	BB					
	BC					
	BD					
	BE					
	BF					

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OTHER PROR ART NON-PATENT DOCUMENTS

Examiner Initials	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article, title of the item(book, magazine etc.), data, page(s), volume-issue number(s), publisher, cite and/or country where published.
	CA	WITTNEBEN, A., "Basestation Modulation Diversity for Digital SIMULCAST", IEEE, 1991, pgs. 848-852
	CB	HOCHWALD, B.M., et al., "Unitary Space-Time Modulation for Multiple-Antenna Communications in Rayleigh Flat Fading", IEEE Trans. on Information Theory, Vol. 46, No. 2, March 2000
	CC	
	CD	
	CE	
	CF	

Examiner
SignatureDate
Considered